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Outgoing  
00150018

Page 1 of 1

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## Suzanne Steab - July 2011 Inspection Report

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**From:** Karl Houskeeper  
**To:** Dennis.Oakley@PacifiCorp.com; Ken.Fleck@PacifiCorp.com  
**Date:** 7/28/2011 1:42 PM  
**Subject:** July 2011 Inspection Report  
**CC:** ANGELANANCE@utah.gov; DARONHADDOCK@utah.gov; SUZANNESTEAB@utah.gov  
**Attachments:** Deer Creek July 2011.pdf

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Dennis/Ken,

Attached is the July 2011 inspection report for Deer Creek.

Thanks,  
Karl



# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

Division of Oil, Gas and Mining  
JOHN R. BAZA  
Division Director

## Inspection Report

Permit Number:	C0150018
Inspection Type:	COMPLETE
Inspection Date:	Monday, July 11, 2011
Start Date/Time:	7/11/2011 9:00:00 AM
End Date/Time:	7/11/2011 1:30:00 PM
Last Inspection:	Monday, June 06, 2011

Inspector: Karl Houskeeper

Weather: Partly Cloudy, Temp. 72 Deg. F

InspectionID Report Number: 2795

Accepted by: jhelric  
7/28/2011

Permittee: **ENERGY WEST MINING CO**  
Operator: **ENERGY WEST MINING CO**  
Site: **DEER CREEK MINE**  
Address: **PO BOX 310, HUNTINGTON UT 84528**  
County: **EMERY**  
Permit Type: **PERMANENT COAL PROGRAM**  
Permit Status: **ACTIVE**

Current Acreages		Mineral Ownership	Types of Operations
19,740.78	Total Permitted	<input checked="" type="checkbox"/> Federal	<input checked="" type="checkbox"/> Underground
98.05	Total Disturbed	<input checked="" type="checkbox"/> State	<input type="checkbox"/> Surface
0.60	Phase I	<input type="checkbox"/> County	<input type="checkbox"/> Loadout
	Phase II	<input checked="" type="checkbox"/> Fee	<input type="checkbox"/> Processing
	Phase III	<input type="checkbox"/> Other	<input type="checkbox"/> Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Inspector's Signature: \_\_\_\_\_

Karl Houskeeper,

Inspector ID Number: 49

Date

Monday, July



Note: This inspection report is not a substitute for a compliance audit. It is a summary of the results of the inspection. The Division of Oil, Gas and Mining is not responsible for the accuracy of the information provided in this report. For more information, please contact the Division of Oil, Gas and Mining at (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • [www.ogm.utah.gov](http://www.ogm.utah.gov)

Permit Number: C0150018  
 Inspection Type: COMPLETE  
 Inspection Date: Monday, July 11, 2011

## Inspection Continuation Sheet

Page 2 of 4

### REVIEW OF PERMIT, PERFORMANCE STANDARDS, PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**1. Permits, Change, Transfer, Renewal, Sale**

The current DOGM permit C/015/0018 was issued effective 02/07/2011 and expires 02/07/2016.

-Certificate of Insurance policy number X0720A1A10, issued 08/28/2010 and terminates 08/28/2011.

-UPDES permit # UT0023604 effective 12/01/2007 and expires @ midnight 11/30/2012.

-Air Quality permit DAQE-AN0239003-02, issued June 14, 2002.

-SPCC Plan dated 01/27/2009. The Plan is P.E. certified, stamped, signed and dated by a Utah P.E.

**2. Signs and Markers**

The mine identification signs are located at points of public access to the permit area. The signs contain the required information.

**4.a Hydrologic Balance: Diversions**

Several diversions (Ditches, Culvert Inlets and rock check dams) need maintenance. Recent storm events over the past week has deposited sediments in the structures thereby requiring maintenance.

**4.b Hydrologic Balance: Sediment Ponds and Impoundments**

First quarter 2011 sediment pond inspections were done for the main sediment pond and the waste rock sediment pond on March 8, 2011. The Rilda Facilities sediment pond was inspected on March 9, 2011. The inspections were P.E. certified on April 12, 2011.

**4.e Hydrologic Balance: Effluent Limitations**

Reviewed the April and May 2011 discharge monitoring reports. No parameters were exceeded.

**7. Coal Mine Waste, Refuse Piles, Impoundments**

First quarter 2011 refuse pile inspection was done on March 10, 2011 for the Waste Rock Site. The Elk Canyon and Original Waste Rock Site were inspected on March 8, 2011. The inspections were P.E. certified on April 12, 2011.

**8. Noncoal Waste**

Minimal noncoal waste (trash) was observed in the parking area. The items were picked up during the inspection and disposed of properly.

**20. Air Quality Permit**

Approval order AN0239003-02 was issued on 06/14/2002 and remains in effect.

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**Inspection Continuation Sheet**

*Page 4 of 4*

**21. Bonding and Insurance**

The bond is set at \$4,113,000. It includes the new Rilda Facilities. The bond was recently raised by \$5,000 by the installation of the approved switch gear in Rilda Canyon. There are 19,722.21 permitted acres of which 98.05 are disturbed acres.